

Figure 1

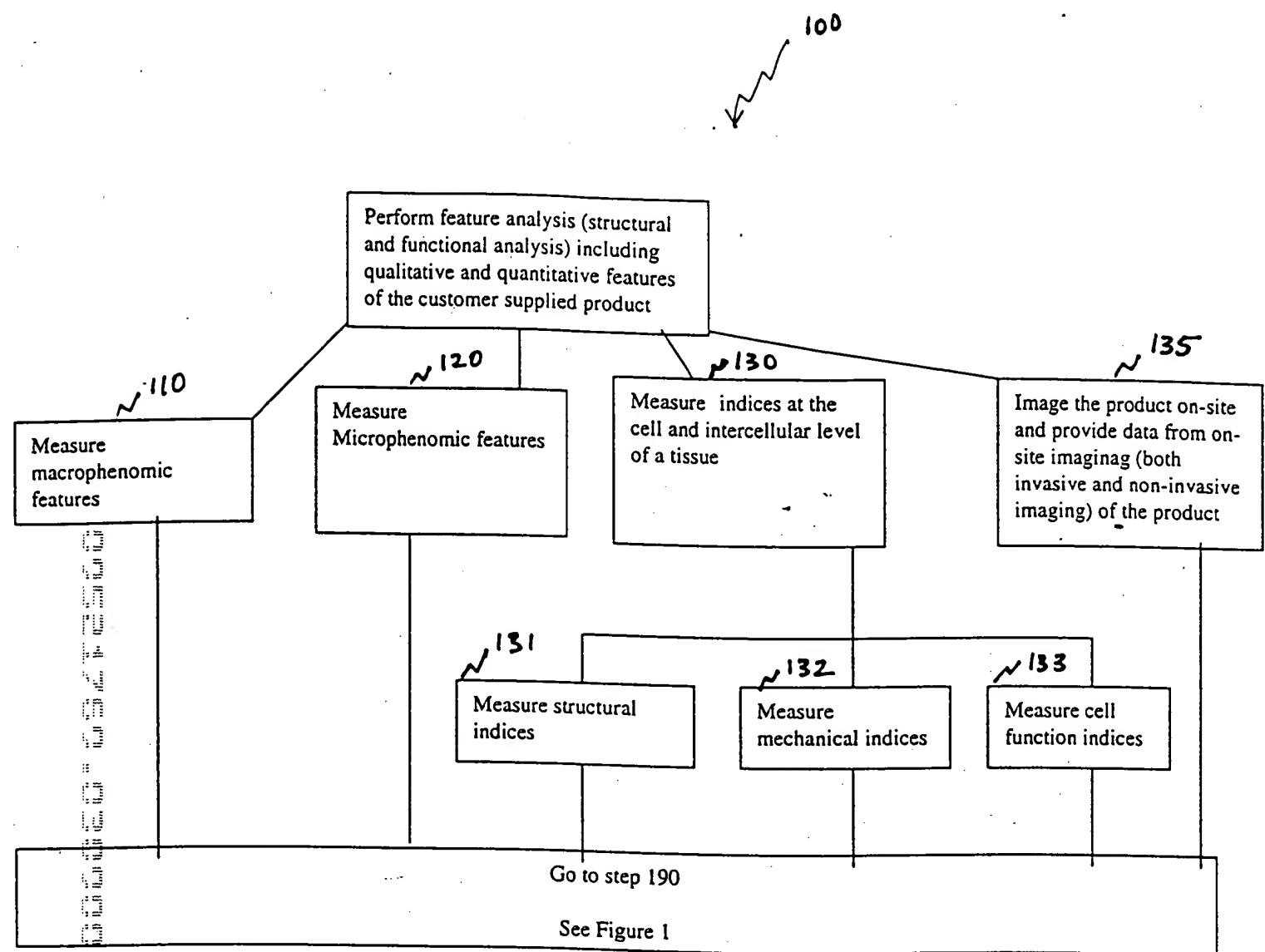


Figure 2

250a	2501a	252a	250b	251b	252b	250x	251x	252x
Genetic Information Cultivar 1	Genetic Information Cultivar 1	Genetic Information Cultivar 1	Genetic Information Cultivar 2	Genetic Information Cultivar 2	Genetic Information Cultivar 2	Genetic Information Cultivar X	Genetic Information Cultivar X	Genetic Information Cultivar X
<ul style="list-style-type: none"> fruit size gene(s) $f_1f_1f_1f_1$ β-carotene gene(s) B_1B_1 lycopene content gene(s) hp_1hp_1 fruit sugar gene(s) s_1s_1 	<ul style="list-style-type: none"> fruit size gene(s) $f_1f_1f_1f_1$ β-carotene gene(s) B_1B_1 lycopene content gene(s) hp_1hp_1 fruit sugar gene(s) s_1s_1 	<ul style="list-style-type: none"> fruit size gene(s) $f_1f_1f_1f_1$ β-carotene gene(s) $B_1B_1B_1B_1$ lycopene content gene(s) $hp_1hp_1hp_1hp_1$ fruit sugar gene(s) $s_1s_1s_1s_1$ 	<ul style="list-style-type: none"> fruit size gene(s) f_1 β-carotene gene(s) $B_1B_1B_1B_1$ lycopene content gene(s) $hp_1hp_1hp_1hp_1$ fruit sugar gene(s) $s_1s_1s_1s_1$ 	<ul style="list-style-type: none"> fruit size gene(s) f_1 β-carotene gene(s) $B_1B_1B_1B_1$ lycopene content gene(s) $hp_1hp_1hp_1hp_1$ fruit sugar gene(s) $s_1s_1s_1s_1$ 	<ul style="list-style-type: none"> fruit size gene(s) f_1 β-carotene gene(s) $B_1B_1B_1B_1$ lycopene content gene(s) $hp_1hp_1hp_1hp_1$ fruit sugar gene(s) $s_1s_1s_1s_1$ 	<ul style="list-style-type: none"> fruit size gene(s) f_1 β-carotene gene(s) $B_1B_1B_1B_1$ lycopene content gene(s) $hp_1hp_1hp_1hp_1$ fruit sugar gene(s) $s_1s_1s_1s_1$ 	<ul style="list-style-type: none"> fruit size gene(s) f_1 β-carotene gene(s) $B_1B_1B_1B_1$ lycopene content gene(s) $hp_1hp_1hp_1hp_1$ fruit sugar gene(s) $s_1s_1s_1s_1$ 	<ul style="list-style-type: none"> fruit size gene(s) f_1 β-carotene gene(s) $B_1B_1B_1B_1$ lycopene content gene(s) $hp_1hp_1hp_1hp_1$ fruit sugar gene(s) $s_1s_1s_1s_1$
253a	254a	255a	253b	254b	255b	253x	254x	255x
Growth Conditions Information Set 1	Growth Conditions Information Set 1	Growth Conditions Information Set 1	Growth Conditions Information Set 2	Growth Conditions Information Set 2	Growth Conditions Information Set 2	Growth Conditions Information Set 3	Growth Conditions Information Set 3	Growth Conditions Information Set 3
<ul style="list-style-type: none"> day temperature 15-20°C soil fertility 6000 (kg Nitrogen/ha) soil moisture 20% 	<ul style="list-style-type: none"> day temperature 15-20°C soil fertility 4000 (kg Nitrogen/ha) soil moisture 30% 	<ul style="list-style-type: none"> day temperature 15-20°C soil fertility 6000 (kg Nitrogen/ha) soil moisture 20% 	<ul style="list-style-type: none"> day temperature 23-25°C soil fertility 2000 (kg Nitrogen/ha) soil moisture 30% 	<ul style="list-style-type: none"> day temperature 23-25°C soil fertility 4000 (kg Nitrogen/ha) soil moisture 20% 	<ul style="list-style-type: none"> day temperature 23-25°C soil fertility 2000 (kg Nitrogen/ha) soil moisture 30% 	<ul style="list-style-type: none"> day temperature 27-30°C soil fertility 4000 (kg Nitrogen/ha) soil moisture 30% 	<ul style="list-style-type: none"> day temperature 27-30°C soil fertility 2000 (kg Nitrogen/ha) soil moisture 30% 	<ul style="list-style-type: none"> day temperature 27-30°C soil fertility 2000 (kg Nitrogen/ha) soil moisture 30%
240a	241a	242a	240b	241b	242b	241x	242x	242x
Product Feature Range Set 1	Product Feature Range Set 1	Product Feature Range Set 1	Product Feature Range Set 1	Product Feature Range Set 2	Product Feature Range Set 2	Product Feature Range Set 3	Product Feature Range Set 3	Product Feature Range Set 3
<ul style="list-style-type: none"> fruit size 50-60 mm β-carotene 8-10 ppm lycopene 90-100 ppm total fruit sugars 65-70% 	<ul style="list-style-type: none"> fruit size 70-80 mm β-carotene 1-2 ppm lycopene 70-80 ppm total fruit sugars 65-70% 	<ul style="list-style-type: none"> fruit size 90-100 mm β-carotene 9-10 ppm lycopene 95-100 ppm total fruit sugars 65-70% 	<ul style="list-style-type: none"> fruit size 55-60 mm β-carotene 5-6 ppm lycopene 75-85 ppm total fruit sugars 65-70% 	<ul style="list-style-type: none"> fruit size 75-80 mm β-carotene 0.1-0.3 ppm lycopene 20-25 ppm total fruit sugars 50-55% 	<ul style="list-style-type: none"> fruit size 50-60 mm β-carotene 1-2 ppm lycopene 55-65 ppm total fruit sugars 55-65% 	<ul style="list-style-type: none"> fruit size 70-80 mm β-carotene 1-2 ppm lycopene 55-65 ppm total fruit sugars 65-70% 	<ul style="list-style-type: none"> fruit size 90-100 mm β-carotene 1-2 ppm lycopene 55-65 ppm total fruit sugars 65-70% 	<ul style="list-style-type: none"> fruit size 90-100 mm β-carotene 1-2 ppm lycopene 55-65 ppm total fruit sugars 65-70%
256a	257a	258a	256b	257b	258b	256x	257x	258x

FIGURE 3

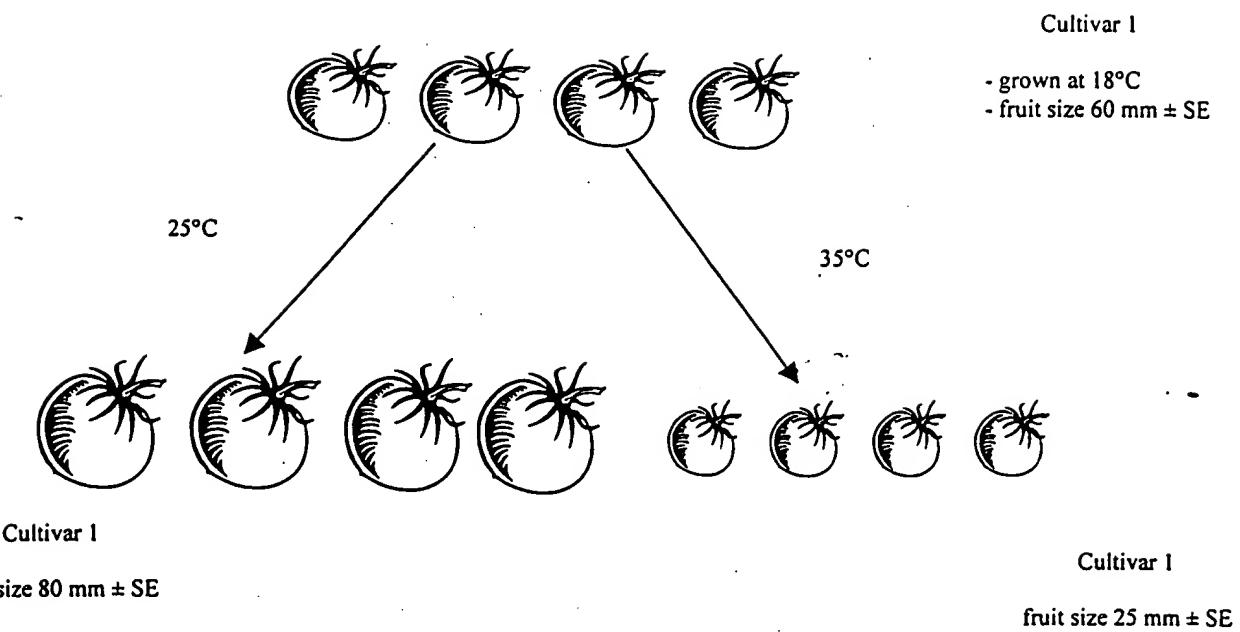


FIGURE 4A

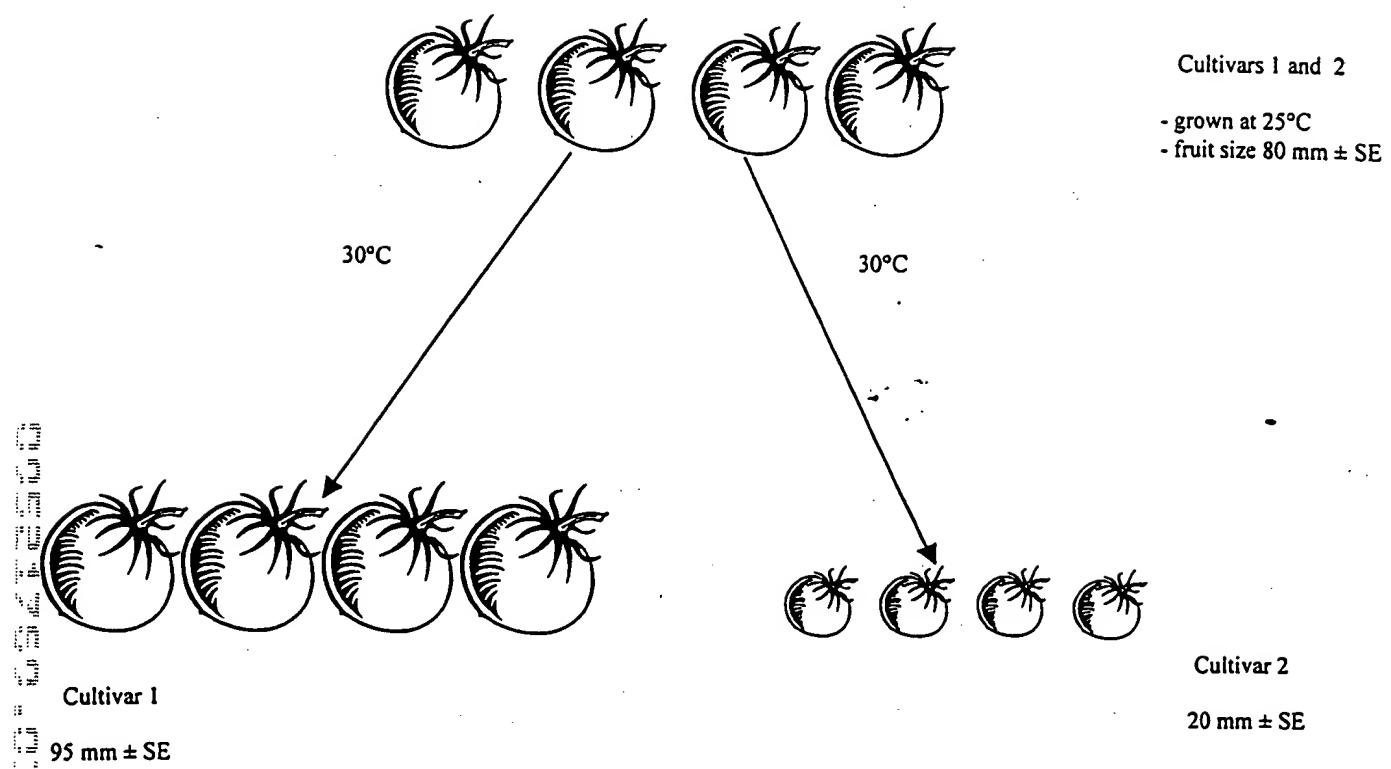


FIGURE 4B

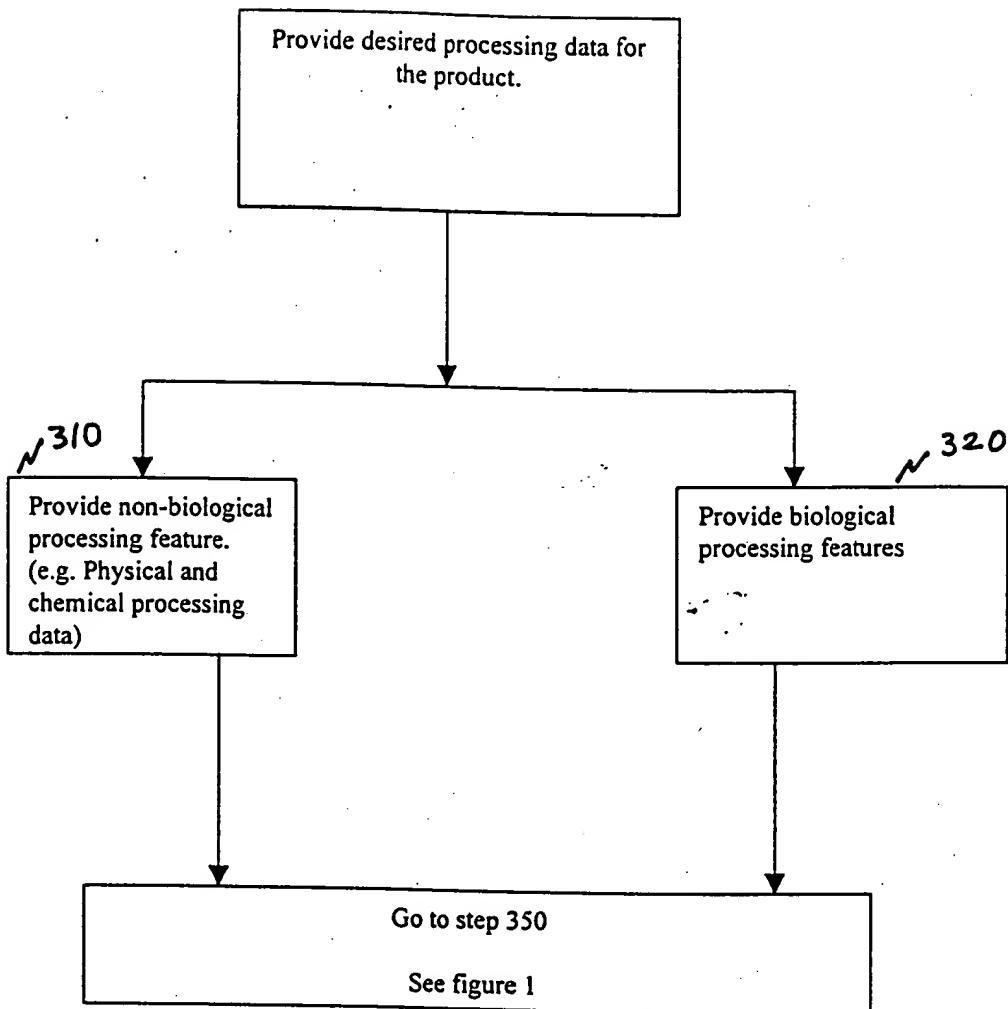


FIGURE 5

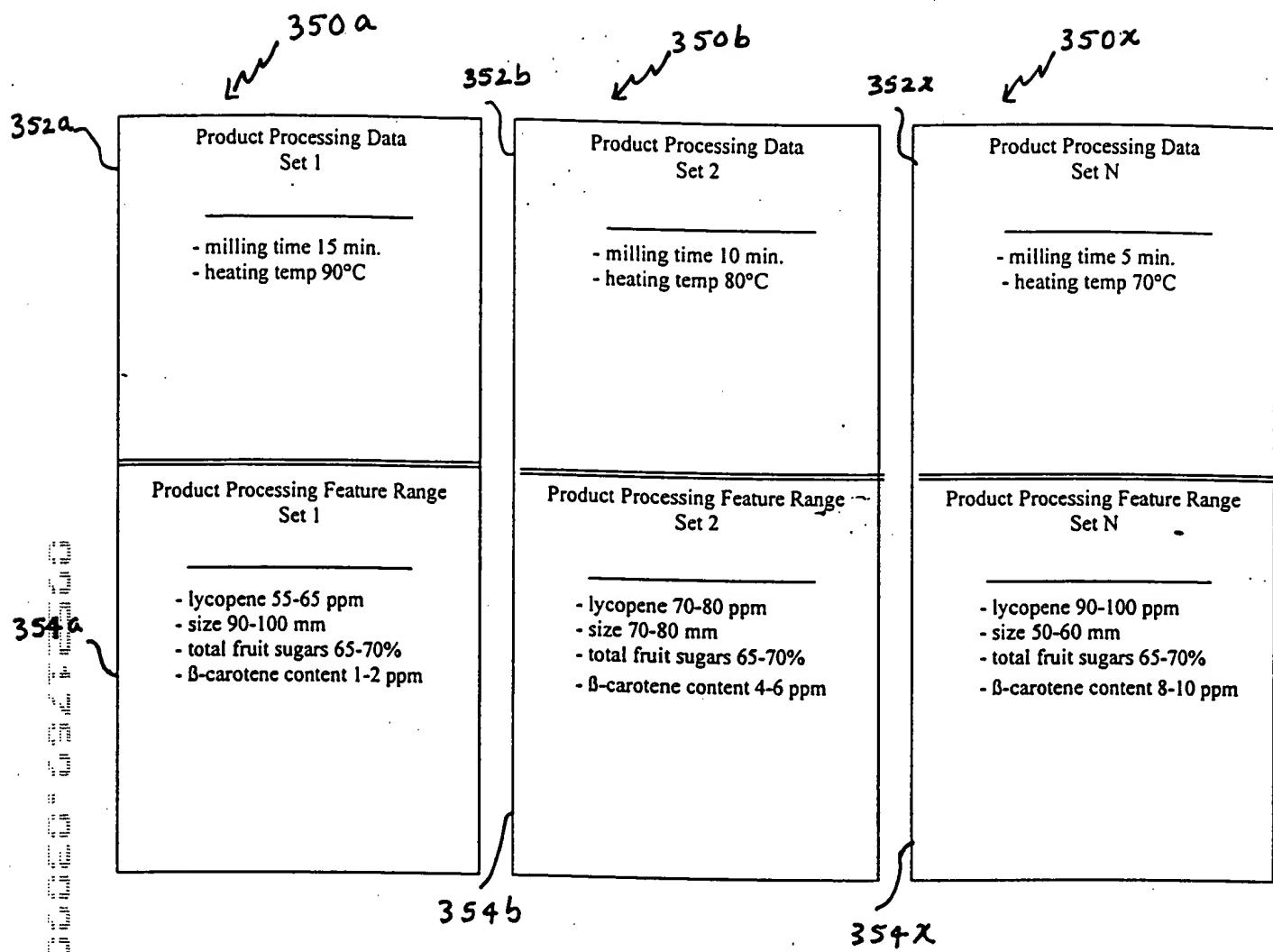


FIGURE 6

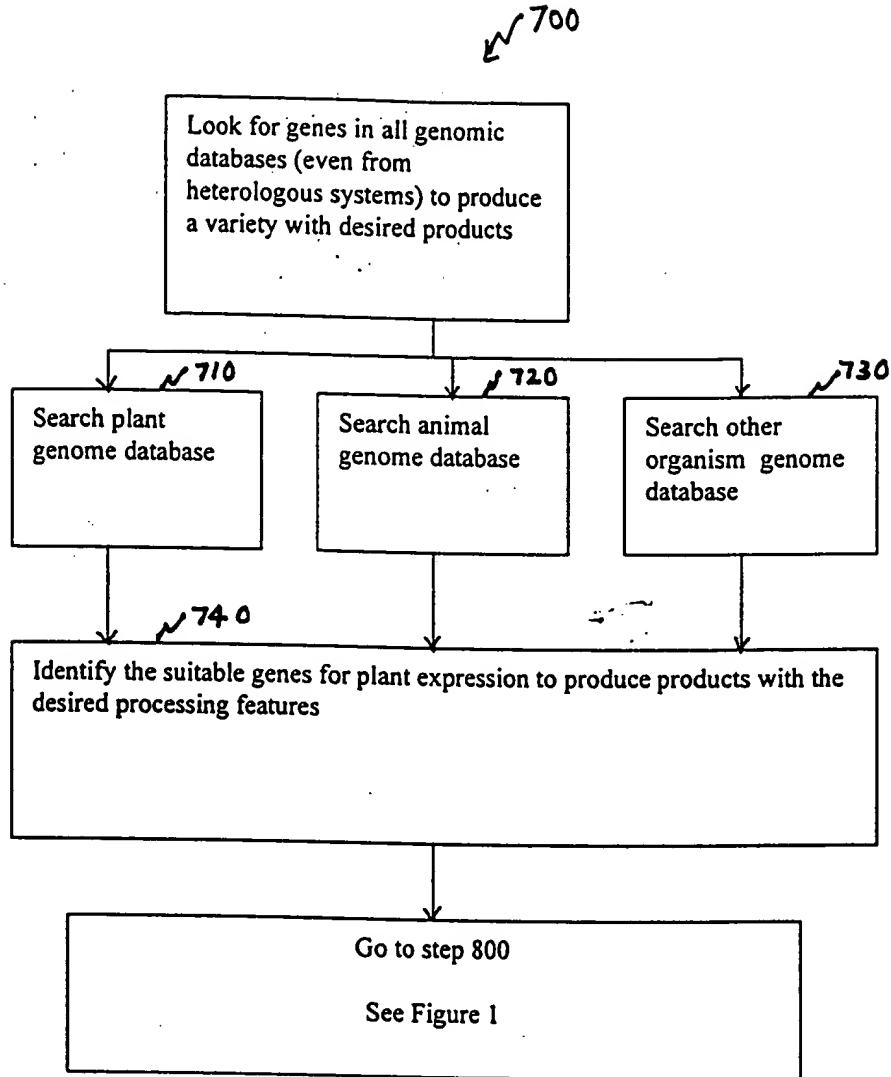


Figure 7

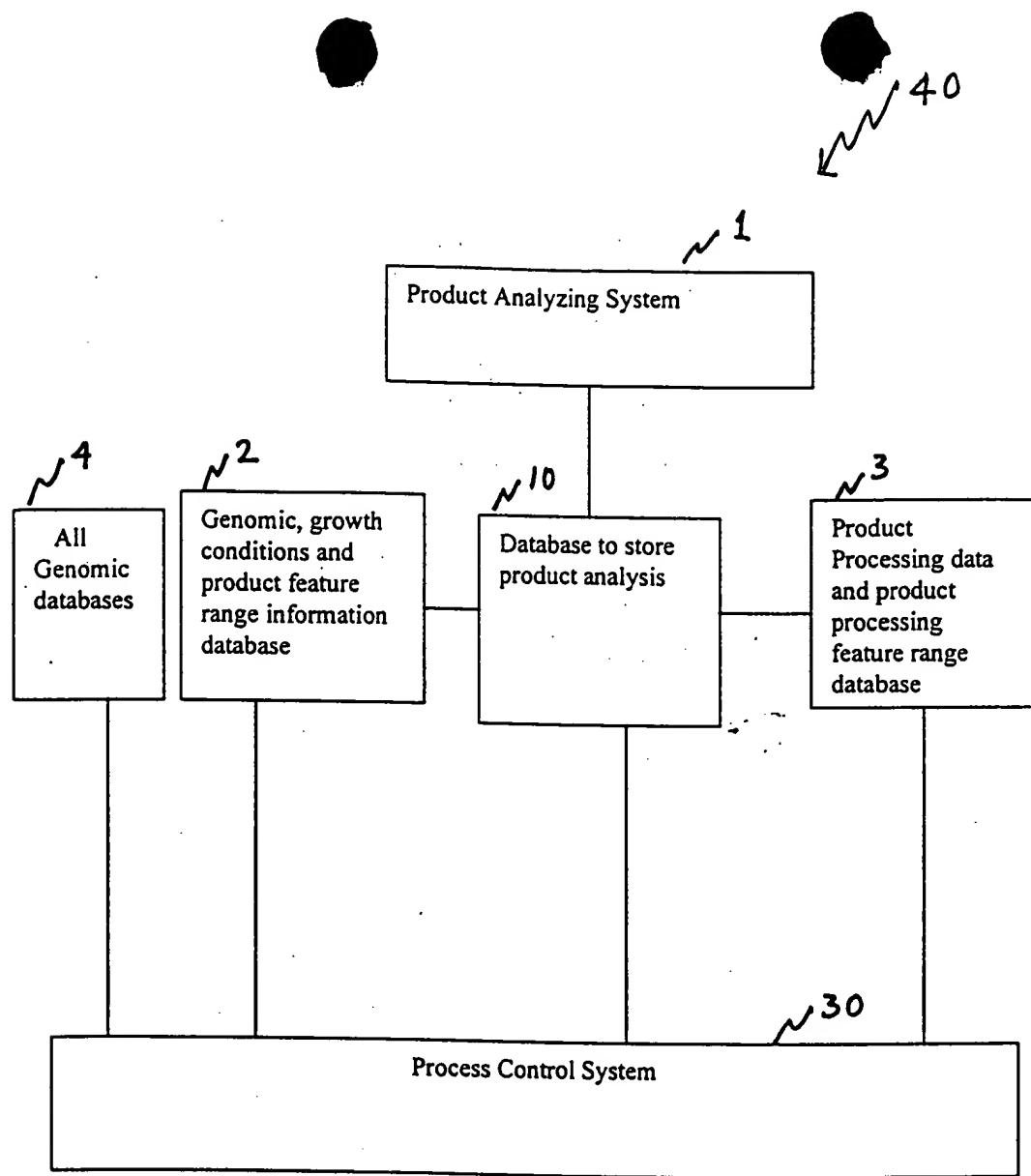


Figure 8